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APPLICATION NO. FILING DATE FIRST NAMED INVENTOR CONFIRMATION NO. ATTORNEY DOCKET NO. 09/782,204 02/14/2001 Steven C. Hansen 7590 12/23/2003 EXAMINER DUANE MORRIS LLP WILLIAMS, JOSEPH L 1667 K STREET, N.W. SUITE 700 ART UNIT PAPER NUMBER WASHINGTON, DC 20006 2879

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary    Saminer		Application No.	Applicant(s)
Examiner	Office Action Summary	09/782 204	
Joseph L. Williams  - The MAILING DATE of this communication appears on the cover sheet with the correspondence address — eriod for Reply  A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.  If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.  If the period for reply specified above, the maximum sintenty period was a play and will expire xit (6) MONTHS from the maining date of this communication.  If the period for reply specified above, the maximum sintenty period was a play and will expire xit (6) MONTHS from the considered timely.  If NO period for reply specified above, the maximum sintenty period was a play and will expire xit (6) MONTHS from the communication.  If the period for reply specified above, the maximum sintenty period was a play and will expire xit (6) MONTHS from the marriagation of the communication.  If the period for reply specified above, the maximum sintenty period was a play and will expire xit (6) MONTHS from the marriagation of the communication.  If the period for reply specified and the period of the communication of the communication of the communication.  A play and the period of the communication of the communication of the specified of the communication.  If the period the period the period the communication of the communication of the communication.  A play and the period the period the period the period the communication of the communication.  A possible of Claims  A play and the period the per			
- The MAILING DATE of this communication appears on the cover sheet with the correspondence address — reiroid for Reply  A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  Edinations of time may be available under the provisions of 37 CFR 1.13(a). In no event, however, may a reply be linely filed after 53 (b) MONTH'S from the mailing date of this communication. If the period for the reply specified both under the provision of 37 CFR 1.13(a). In no event, however, may a reply be linely filed after 53 (b) MONTH'S from the mailing date of this communication in the period for reply will, by advance, acuse the application to become ABANDONED (38 U.S.C. § 133).  Filed to reply within the set or extended period for reply will, by advance, cause the application to become ABANDONED (38 U.S.C. § 133).  This action is FINAL.  2a) This action is FINAL.  2b) This action is non-final.  Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.  Since this application is the expectation of the application.  4) Claim(s) 1-26 is/are pending in the application.  4) Claim(s) 1-26 is/are pending in the application.  5) Claim(s) 1-26 is/are objected to.  6) Claim(s) 82 is/are rejected.  7) Claim(s) 82 is/are objected to.  8) Claim(s) 82 is/are objected to.  8) Claim(s) 82 is/are objected to by the Examiner.  10) The drawing(s) filled on			
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.13(d). In no event, however, may a reply be timely filed after 51k( 9) MONTH'S from the maining date of this communication.  - If No period for reply is specified above, the maximum statutory pariod will apply and vill expire 50k (8) MONTH'S from the maining date of this communication.  - If NO period for reply is specified above, the maximum statutory pariod vill apply and vill expire 50k (8) MONTH'S from the maining date of this communication.  - Property received by the Office later than three months after the maining date of this communication, even if timely filed, may reduce any earned planter time adjustents. See 5 CFR 1.78(d).  - Part of the maining time of the property of the communication of the communication, even if timely filed, may reduce any earned planter time adjustents. See 5 CFR 1.78(d).  - Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned planter time adjustents. See 5 CFR 1.78(d).  - Application is FINAL.  - 2b) This action is non-final.  3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.  - Sisposition of Claims  - Application (S) 1.36 sis/are pending in the application.  - 4a) Of the above claim(s) 46-67.84 and 85 is/are withdrawn from consideration.  - 5) Claim(s) 1.3-45.68-80 and 86 is/are allowed.  - Claim(s) 1.3-45.68-80 and 86 is/are allowed.  - Claim(s) 1.3-45.68-80 and 86 is/are allowed.  - Claim(s) 1.345.68-80 and 86 is/are	The MAILING DATE of this communication		
THE MAILING DATE OF THIS COMMUNICATION.  Estensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (8) MONTHS from the making date of this communication.  If the period or neyly section delice is the standard communication.  If the period or neyly section delice is the standard communication.  Failure to reply within the set or extended adverse is east an intervice) days are standard communication.  Any reply received by the Office set from throe monits after the making date of this communication to become ABANDONED (AS U.S.C. § 133).  Any reply received by the Office set from throe monits after the making date of this communication to become ABANDONED (AS U.S.C. § 133).  This action is FINAL.  2b) This action is FINAL.  2b) This action is FINAL.  2b) This action is final to condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.  Isoposition of Claims  4) Claim(s) 1.3-45,68-80 and 86 is/are allowed.  6) Claim(s) 1.3-45,68-80 and 86 is/are allowed.  6) Claim(s) 1.3-45,68-80 and 86 is/are allowed.  6) Claim(s) 82 is/are objected to.  8) The specification is objected to by the Examiner.  10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner.  Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d) 11) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) All b) Some of the priority documents have been received.  2 Certified copies of the priority documents have been received in Application No 3 Copies of the priority documents have been received.  3 Certified copies of the priority documents have been received.  3 Certified copies of the priority documents have been received	Period for Reply		
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3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.  isposition of Claims  4) ☐ Claim(s) 1-86 is/are pending in the application.  4a) Of the above claim(s) 46-67.84 and 85 is/are withdrawn from consideration.  5) ☐ Claim(s) 1.3-45.68-80 and 86 is/are allowed.  6) ☐ Claim(s) 81 and 83 is/are rejected.  7) ☐ Claim(s) 82 is/are objected to.  8) ☐ Claim(s) 82 is/are objected to by the Examiner.  10) ☐ The pactification is objected to by the Examiner.  10) ☐ The drawing(s) filled on is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  Applicant may not request that any objection to the drawing(s) be held in aboyance. See 37 CFR 1.85(a).  Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d)  11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.  riority under 35 U.S.C. §§ 119 and 120  12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) ☐ All b) ☐ Some * o) ☐ None of:  1. ☐ Certified copies of the priority documents have been received.  2. ☐ Certified copies of the priority documents have been received in Application No.  3. ☐ Copies of the certified copies of the priority documents have been received.  13) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application from the International Bureau (PCT Rule 17.2(a)).  3. ☐ Copies of the certified copies of the priority documents have been received.  13) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 120 and/or 121 since a specific reference was included in the first sentence of the specification or in an Application Data Sheet 37 CFR 1.78.  a) ☐ The translation of the foreign language provisional application has been received.  14) ☐ Acknowledgment is m	1) Responsive to communication(s) filed on	·	
closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.   ### disposition of Claims  4) Claim(s) 1-86 is/are pending in the application.  4a) Of the above claim(s) 46-67.84 and 85 is/are withdrawn from consideration.  5) Claim(s) 1.3-45.68-80 and 86 is/are allowed.  6) Claim(s) 81 and 83 is/are rejected.  7) Claim(s) 82 is/are objected to.  8) Claim(s) 92 is/are objected to.  8) Claim(s) 92 is/are objected to by the Examiner.  10) The grawing(s) filed on is/are: a) cocepted or b) objected to by the Examiner.  Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d)  11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.  #### riority under 35 U.S.C. §§ 119 and 120  12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) All b) Some * c) None of:  1. Certified copies of the priority documents have been received.  2. Certified copies of the priority documents have been received in Application No.  3. Copies of the certified copies of the priority documents have been received.  13) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application since a specific reference was included in the first sentence of the specification or in an Application Data Shea 37 CFR 1.78.  a) The translation of the foreign language provisional application has been received.  14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 120 and/or 121 since a specific reference was included in the first sentence of the specification or in an Application Data Shea 37 CFR 1.78.  a) The translation of the foreign language provisional application has been received.  14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 120 and/or 121 since a specific	2a)⊠ This action is <b>FINAL</b> . 2b)□	This action is non-final.	
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Notice of Draftsperson's Patent Drawing Review (P10-948)    Information Disclosure Statement(s) (PT0-1449) Paper No(s)    Other:	2) Notice of Draftsperson's Patent Drawing Review (PTO-946	• • =	formal Patent Application (PTO-152)

L'S Palent and Trademark Office

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## DETAILED ACTION

The amendment filed on 9/17/03 has been entered.

## Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 81 and 83 are rejected under 35 U.S.C. 102(b) as being anticipated by Budinger et al. (US 4,710,679).

Regarding claim 81, Budinger ('679) teaches in the figure 1 and column 2, line 39 through column 3, line 11, a halogen lamp comprising a lamp fill pellet (10) secured in a fixed position within the light emitting chamber (6) of the lamp so that there is substantially no relative movement between the pellet and the light emitting chamber.

Regarding claim 83, Budinger ('679) is mechanically secured within a glass tube (16) integral with the chamber wall.

## Allowable Subject Matter

- 2. Claims 1, 3-45, 68-80, and 86 are allowed.
- Claim 82 is objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

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### Conclusion

4. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, THIS ACTION IS MADE FINAL. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

### Contact Information

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Joseph L. Williams whose telephone number is (703) 305-1670. The examiner can normally be reached on M-F (6:30 AM-3:00 PM).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nimeshkumar D. Patel can be reached on (703) 305-4794. The fax phone

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number for the organization where this application or proceeding is assigned is (703) 308-7382.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-0956.

JLW JLW

VIP PATEL
PRIMARY EXAMINER